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Notice of Allowability

Application No.

10/686,117

Examiner

Jinhee J. Lee

Applicant(s)

SUGAYA ET AL.

Art Unit

2831

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/25/05
2. ☒ The allowed claim(s) is/are 1-9 and 12-17.
3. ☒ The drawings filed on 15 October 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>0605</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michael Schmidt on 6/24/05.

The application has been amended as follows:

In the Claims:

1. In claim 1, line 7, change "notches" to --notches comprising a precut portion--.
2. In claim 1, line 11, change "one press-contact portion is" to --one press-contact portion of the press-contact portions is--.
3. In claim 2, line 13, change "adjacent press-contact portions" to --adjacent press-contact portions of the plurality of press-contact portions--.
4. In claim 3, line 3, change "the notch includes" to --the plurality of notches include--.
5. In claim 4, line 2, change "the notch includes" to --the plurality of notches include--.
6. In claim 5, line 2, change "neighboring notch" to --neighboring notch of the plurality of notches--.
7. In claim 6, line 2, change "each notch" to --each of the plurality of notches--.

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8. In claim 8, line 2, change "a precut portion" to --the precut portion--.
9. In claim 13, line 6, change "notches" to --notches comprising a precut portion--.
10. In claim 13, line 10, change "adjacent at least" to --adjacent to at least--.
11. In claim 13, line 11, change "each press-contact portion" to --each press-contact portion of the plurality of press-contact portions--.
12. In claim 13, line 11, change "at least one notch" to --at least one notch of the plurality of notches--.
13. In claim 13, line 12-13, change "adjacent press-contact portion" to --adjacent press-contact portion of the plurality of press-contact portions--.
14. In claim 15, line 2, change "a precut portion" to --the precut portion--.

Election/Restrictions

2. Claim 1 is generic and allowable. Accordingly, the restriction requirement as to the encompassed species is hereby withdrawn and claims 3-7, directed to the non-elected species are no longer withdrawn from consideration since all of the claims to this species depend from or otherwise include each of the limitations of an allowed generic claim.

In view of the above noted withdrawal of the restriction requirement as to the linked species, applicant(s) are advised that if any claim(s) depending from or including all the limitations of the allowable generic linking claim(s) be presented in a continuation or divisional application, such claims may be subject to provisional statutory and/or nonstatutory double patenting rejections over the claims of the instant application. Once a restriction requirement is withdrawn, the provisions of 35 U.S.C. 121 are no longer applicable. See *In re Ziegler*, 44 F.2d 1211, 1215, 170 USPQ 129, 131-32 (CCPA 1971). See also MPEP § 804.01.

Allowable Subject Matter

3. Claims 1-9 and 12-17 are allowed.
4. The following is an examiner's statement of reasons for allowance:

Re claims 1-9 and 12, prior arts do not teach or suggest the combination of a wiring harness with a pitch ribbon cable having a plurality of bridge portions with one core wire in between and plurality of notches with a precut portion for defining a position of the wiring harness, wherein one press-contact portion is disposed between two notches so that a part of the bridge portion of each of the notches insulates the one press-contact-portion.

Re claims 13-17, prior arts do not teach or suggest the combination of a wiring harness with a pitch ribbon cable having a plurality of bridge portions with a core wire connected to a respective press-contact portion, and plurality of notches with a precut portion for defining a position of the wiring harness, wherein each press-contact portion is disposed within at least one of the notches so that a part of the bridge portion of each of the notches insulates an adjacent press-contact-portion.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Response to Arguments

5. Applicant's arguments and amendments filed March 5/25/05 have been fully considered and finds the argument along with the amendments to the claim persuasive.


Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jinhee J Lee whose telephone number is 571-272-1977. The examiner can normally be reached on M, T, Th and F at 6:30AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean A Reichard can be reached on 571-272-2800 ext. 31. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

jil

 6/24/05
DEAN A. REICHARD
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800